

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
 Data File : BN008743.D
 Acq On : 25 Nov 2019 18:52
 Operator : JU
 Sample : PB124746BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BSD

Manual Integrations
 APPROVED

mohammad
 11/26/2019 8:11:32 AM

Quant Time: Nov 26 03:15:42 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 25 10:49:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5132	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18487	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10459	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	21585	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	19970	0.40	ng	-0.01
34) Perylene-d12	23.32	264	21112	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	3095	0.23	ng	0.00
5) Phenol-d6	6.78	99	2887	0.17	ng	0.00
8) Nitrobenzene-d5	8.72	82	4955	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	11322m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1616	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	15929	0.39	ng	-0.01
25) Fluoranthene-d10	18.99	212	22192	0.35	ng	0.00
29) Terphenyl-d14	19.60	244	22016	0.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	1021	0.188	ng	# 77
3) n-Nitrosodimethylamine	3.53	42	1309	0.195	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	5551	0.349	ng	98
9) Naphthalene	10.39	128	17178	0.348	ng	99
10) Hexachlorobutadiene	10.70	225	3087	0.302	ng	# 98
12) 2-Methylnaphthalene	12.02	142	11764	0.342	ng	98
16) Acenaphthylene	13.92	152	17380	0.361	ng	99
17) Acenaphthene	14.28	154	10790	0.341	ng	99
18) Fluorene	15.26	166	13801	0.340	ng	100
20) 4-Bromophenyl-phenylether	16.16	248	5312	0.394	ng	# 82
21) Hexachlorobenzene	16.27	284	4776	0.322	ng	99
22) Pentachlorophenol	16.61	266	466	0.088	ng	96
23) Phenanthrene	17.00	178	23571	0.354	ng	99
24) Anthracene	17.09	178	20951	0.352	ng	100
26) Fluoranthene	19.02	202	26221	0.335	ng	100
28) Pyrene	19.39	202	26842	0.364	ng	99
30) Benzo(a)anthracene	21.14	228	24659	0.337	ng	98
31) Chrysene	21.20	228	24891	0.352	ng	98
32) Bis(2-ethylhexyl)phthalate	21.10	149	14970	0.315	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	30146	0.382	ng	100
35) Benzo(b)fluoranthene	22.68	252	25483	0.349	ng	100
36) Benzo(k)fluoranthene	22.72	252	26077	0.352	ng	99
37) Benzo(a)pyrene	23.22	252	24396	0.361	ng	98
38) Dibenzo(a,h)anthracene	25.46	278	24792	0.372	ng	99
39) Benzo(g,h,i)perylene	26.09	276	25831	0.388	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

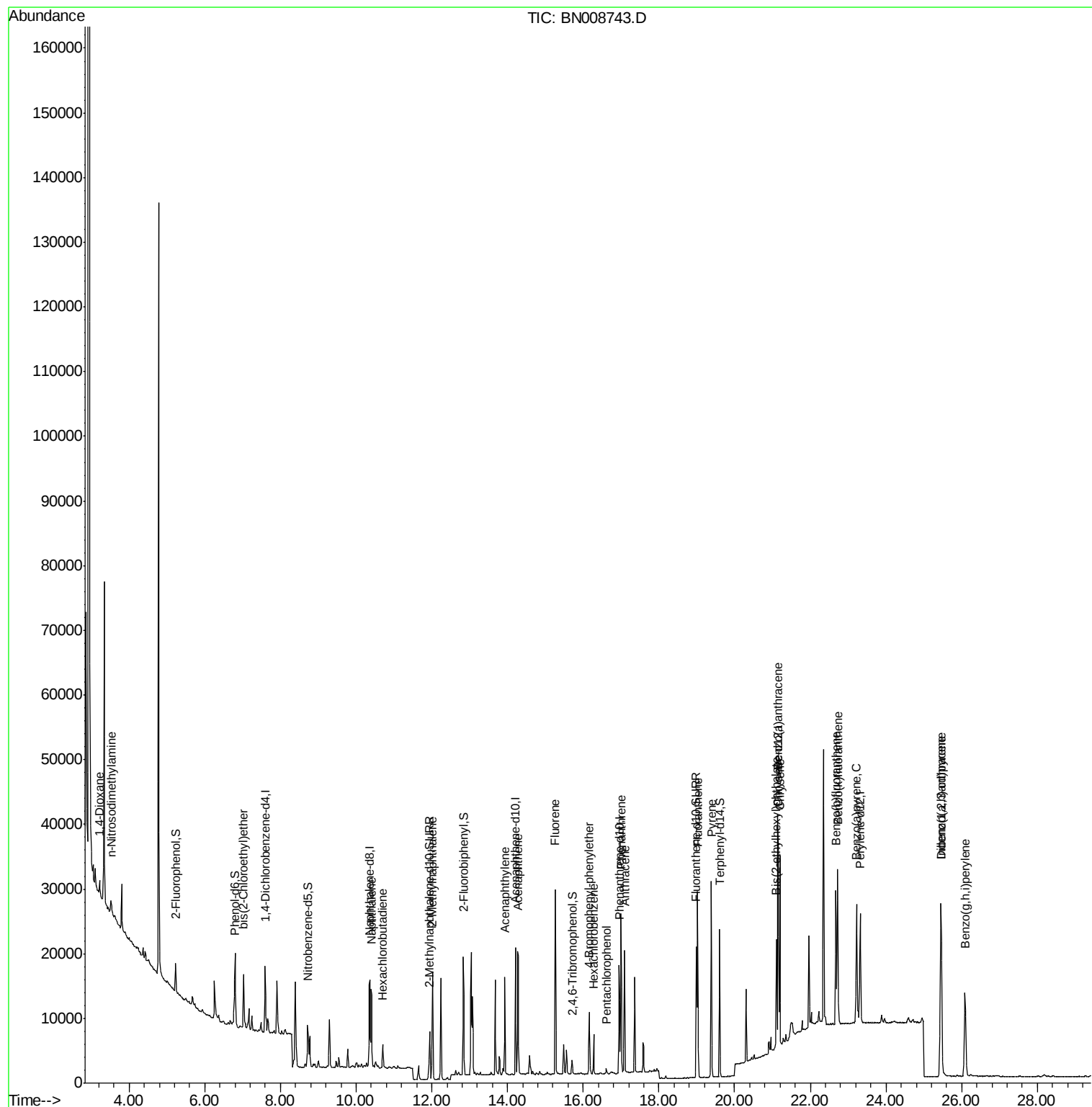
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
Data File : BN008743.D
Acq On : 25 Nov 2019 18:52
Operator : JU
Sample : PB124746BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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11/26/2019 8:11:32 AM

Quant Time: Nov 26 03:15:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration





#1

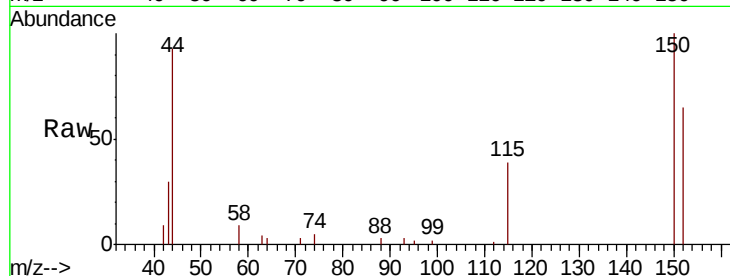
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.0	186.0
115	59.1	49.8	74.8

Manual Integrations
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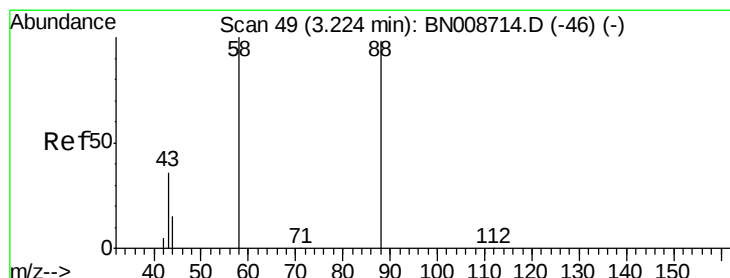
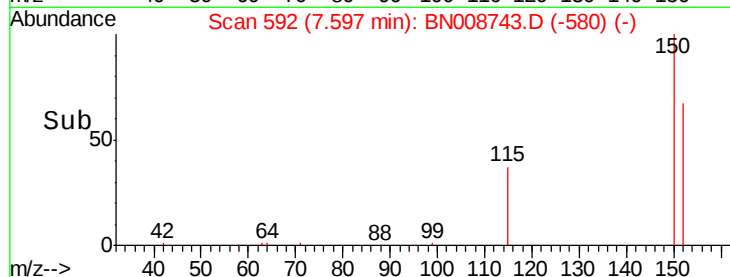
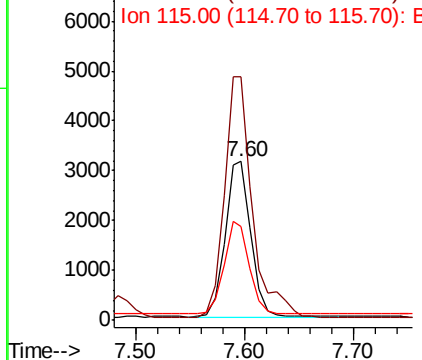


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

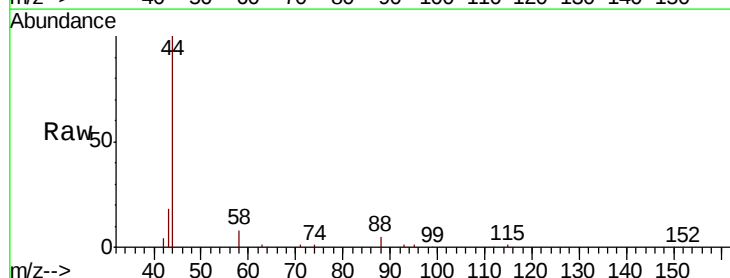
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.188 ng
RT: 3.22 min Scan# 49
Delta R.T. -0.00 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	85.7	128.5
43	76.2	29.5	44.3

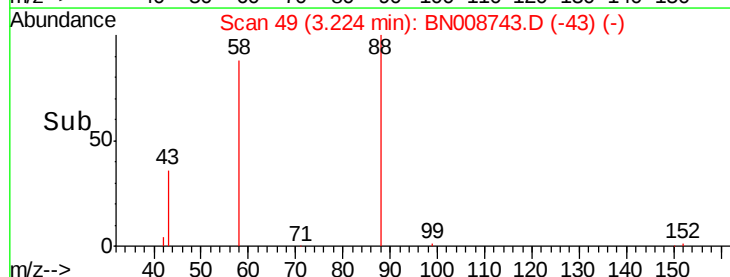
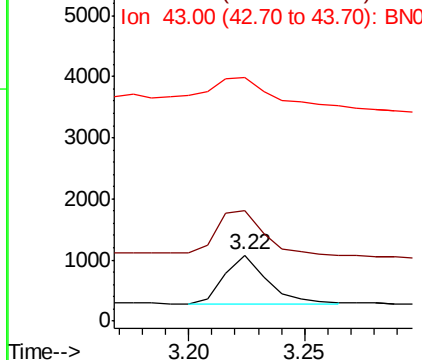


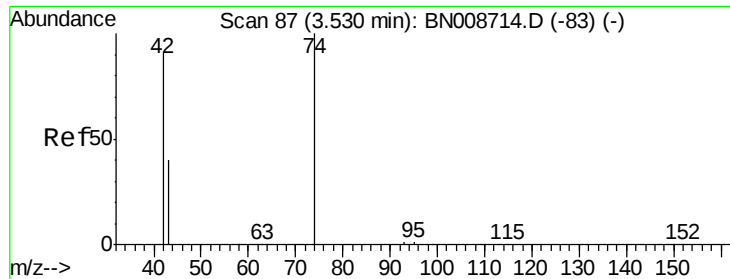
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

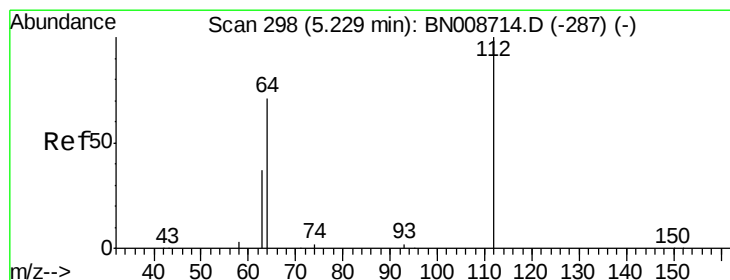
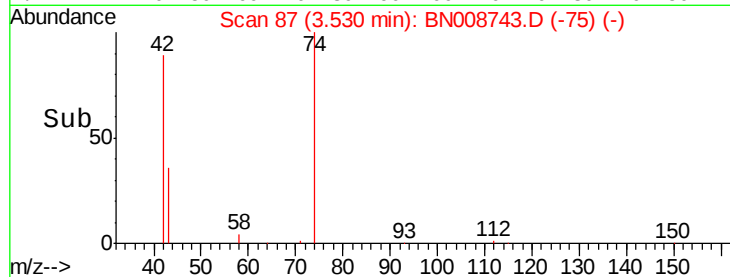
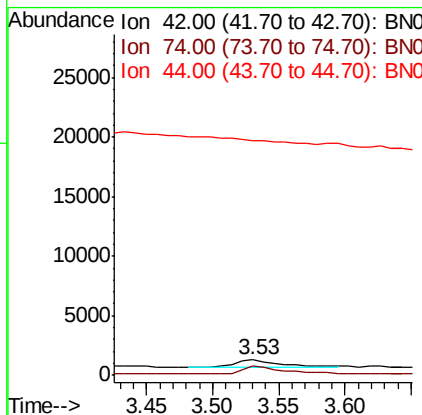
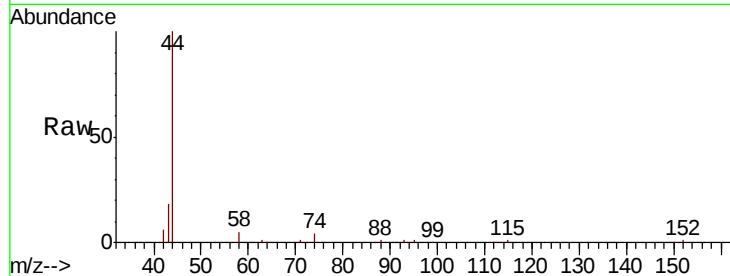
n-Nitrosodimethylamine
 Concen: 0.195 ng
 RT: 3.53 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BN008743.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	108.3	88.0	132.0
44	0.0	0.0	0.0

Manual Integrations
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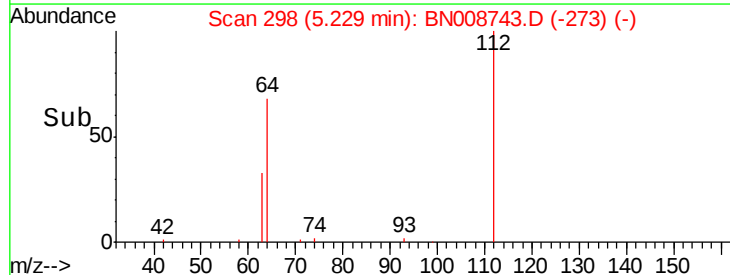
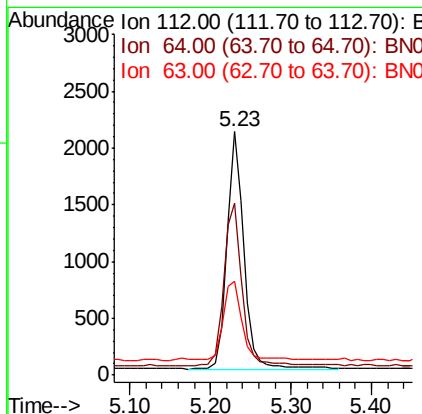
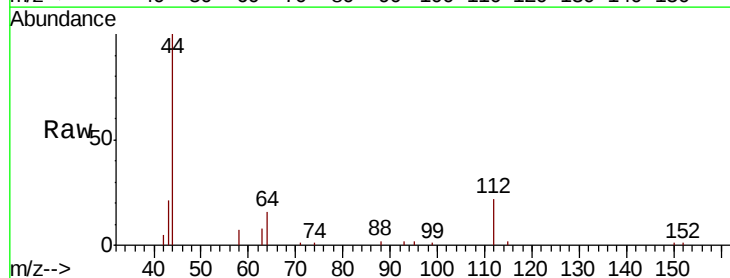
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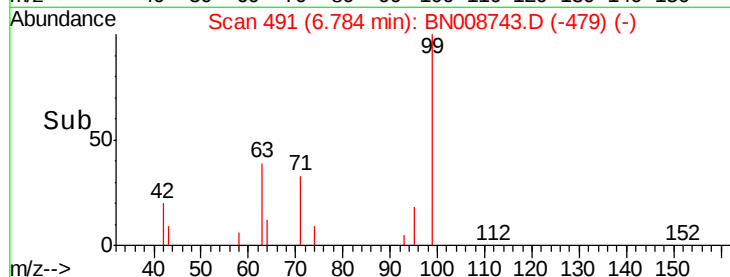
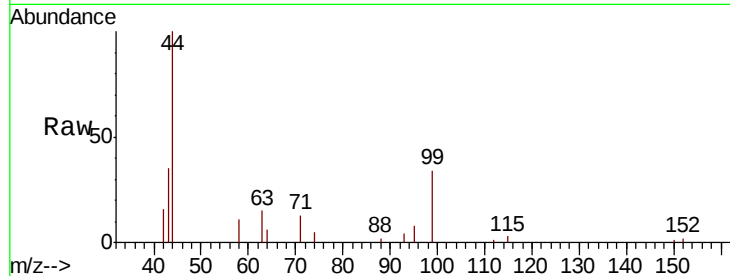
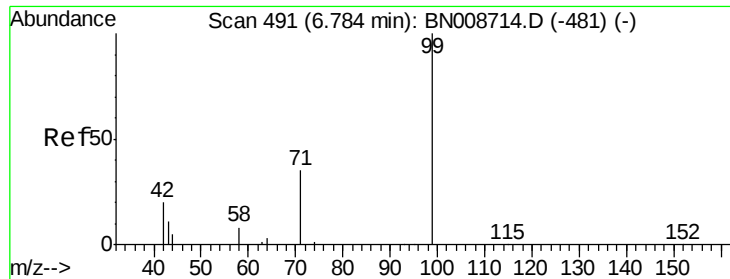


#4

2-Fluorophenol
 Concen: 0.230 ng
 RT: 5.23 min Scan# 298
 Delta R.T. -0.00 min
 Lab File: BN008743.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	57.1	85.7
63	36.0	29.7	44.5





#5

Phenol-d6

Concen: 0.170 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tot Ion:	99	Resp:	2887
Ion Ratio	Lower	Upper	
99	100		
42	0.0	19.4	29.2#
71	37.2	27.5	41.3

Instrument :

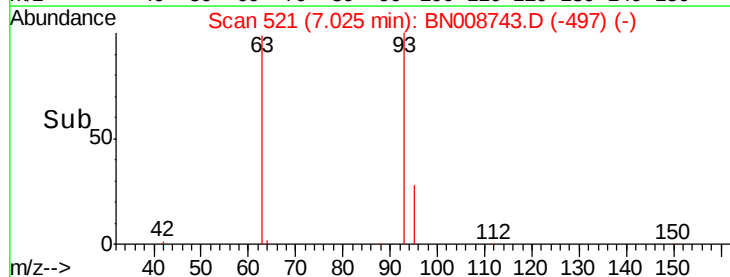
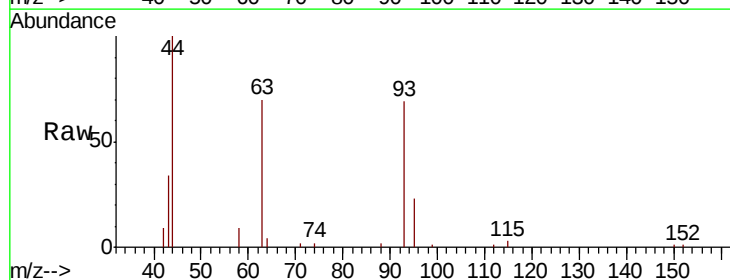
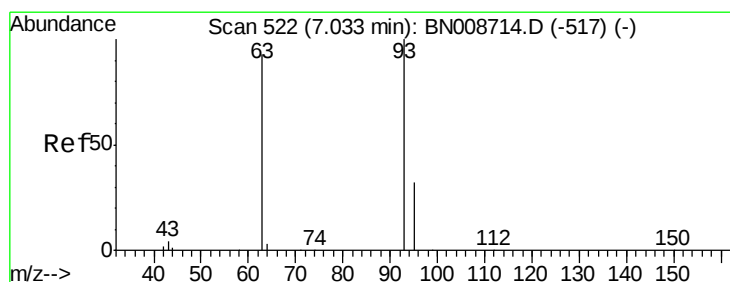
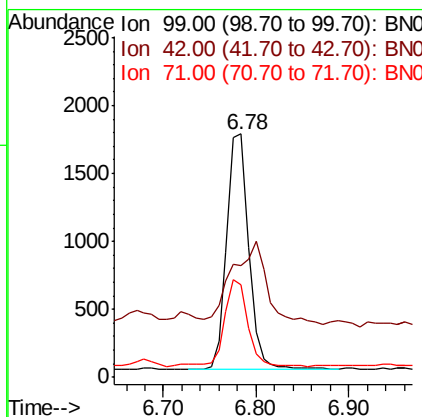
BNA_N

ClientSampleId :

PB124746BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.349 ng

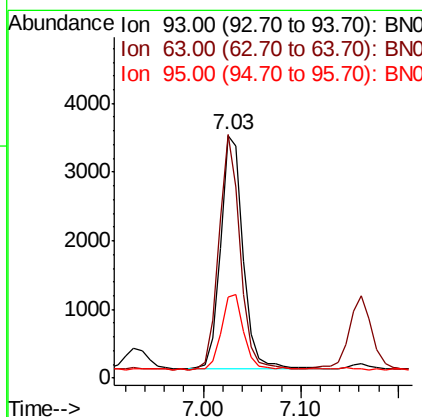
RT: 7.03 min Scan# 521

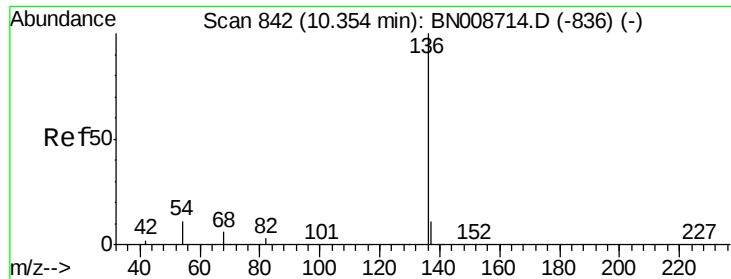
Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	93	Resp:	5551
Ion Ratio	Lower	Upper	
93	100		
63	94.7	74.2	111.4
95	33.0	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

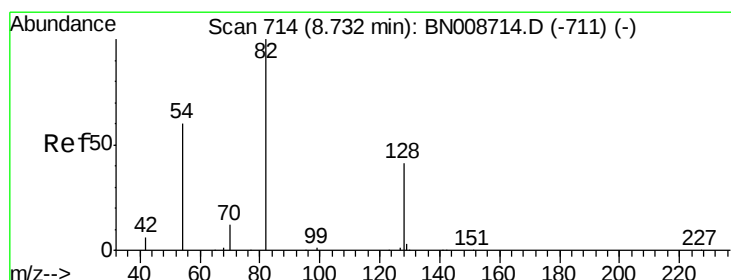
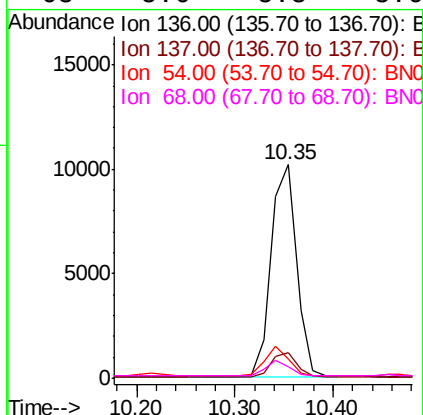
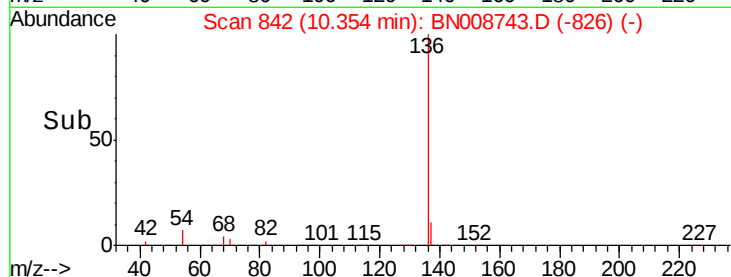
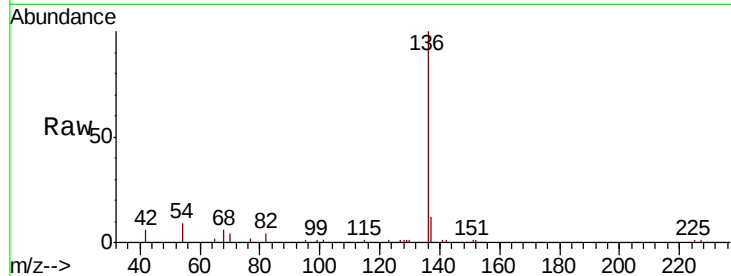
ClientSampleId :

PB124746BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.3	13.9	
54	8.8	9.4	14.2	
68	5.6	5.8	8.6	

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#8

Nitrobenzene-d5

Concen: 0.298 ng

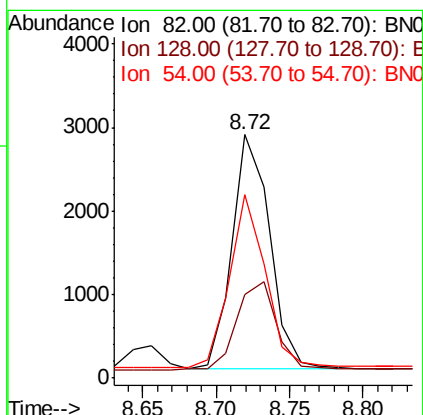
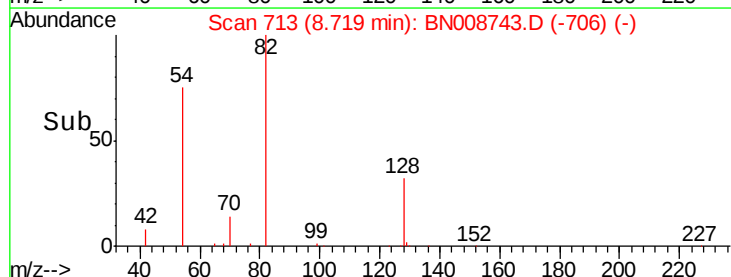
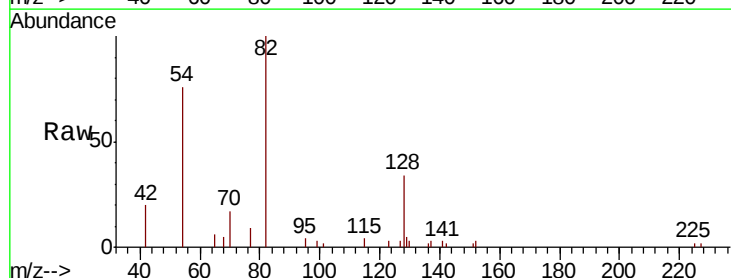
RT: 8.72 min Scan# 713

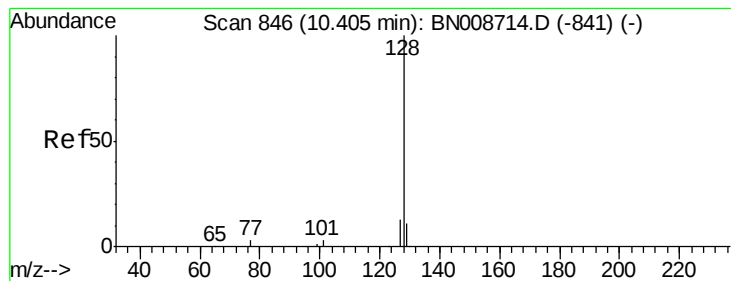
Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	34.6	52.0	
54	75.5	50.2	75.4	





#9

Naphthalene

Concen: 0.348 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

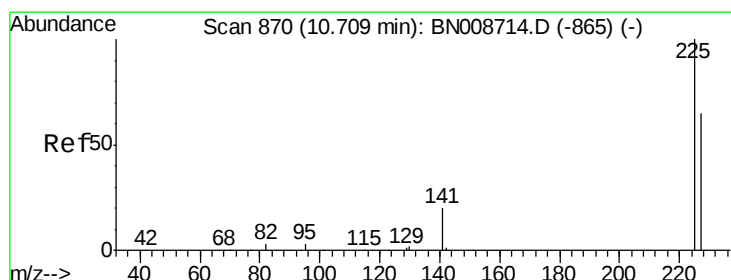
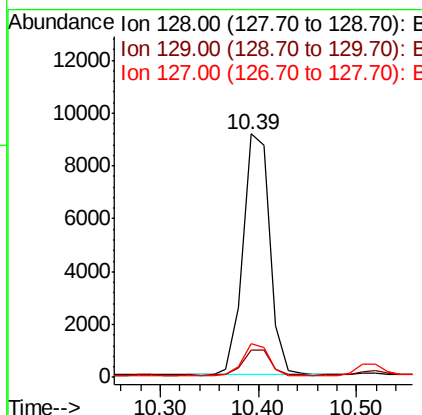
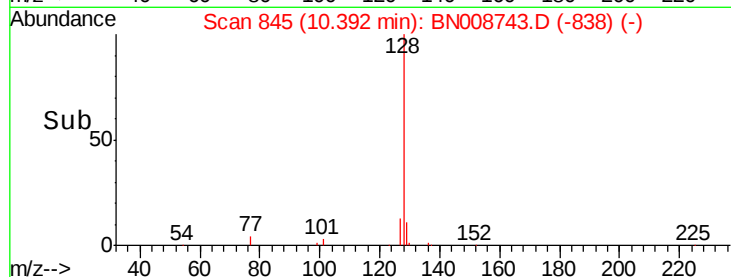
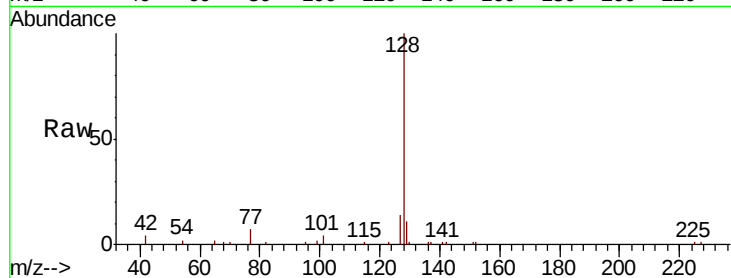
ClientSampleId :

PB124746BSD

Tot Ion:	128	Resp:	17178
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.2
127	13.8	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.302 ng

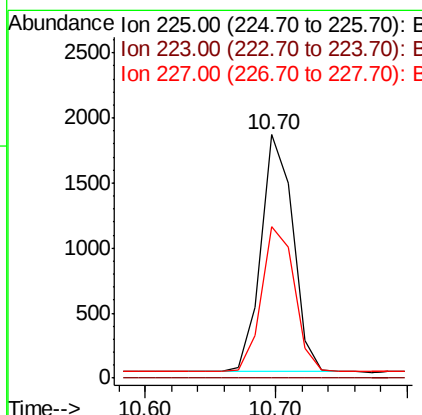
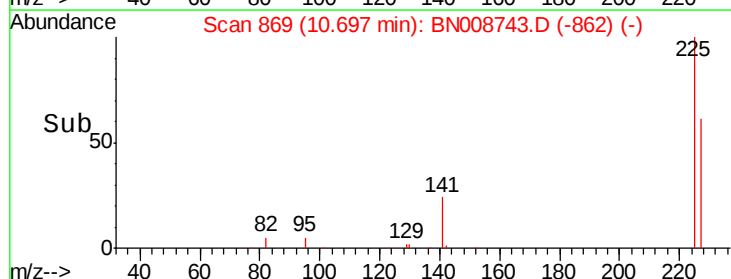
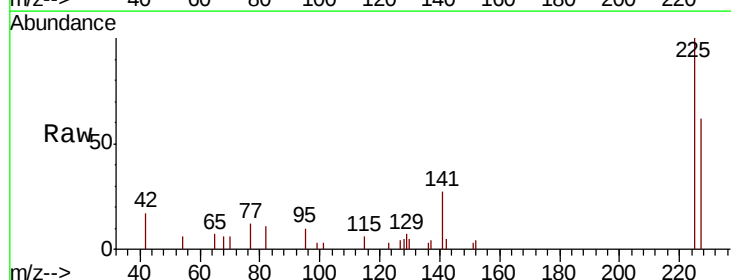
RT: 10.70 min Scan# 869

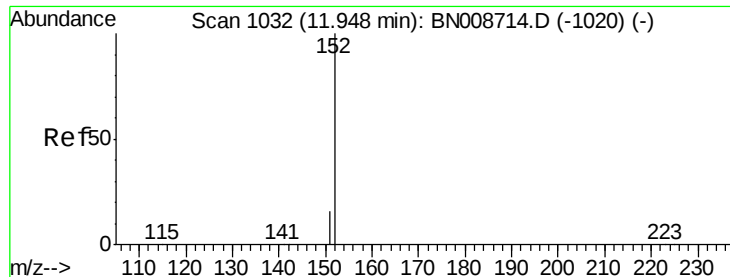
Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	225	Resp:	3087
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	51.8	77.6





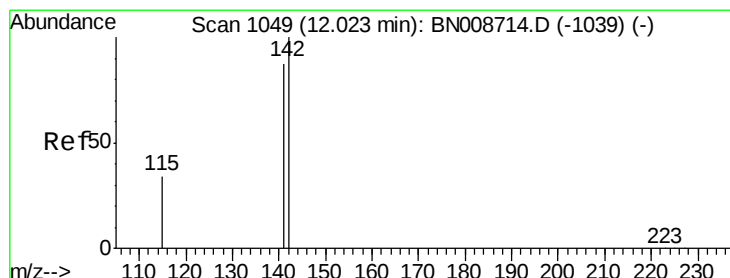
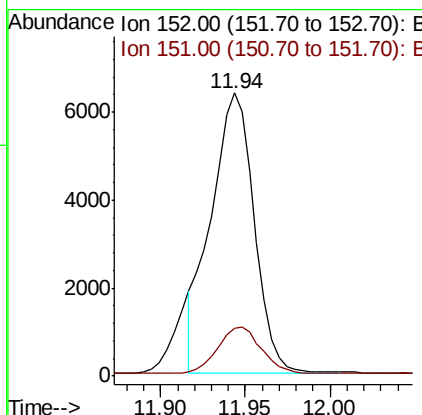
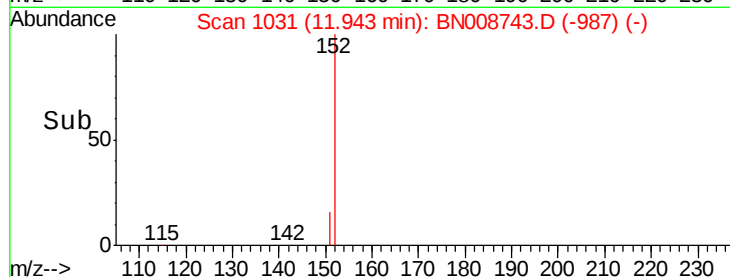
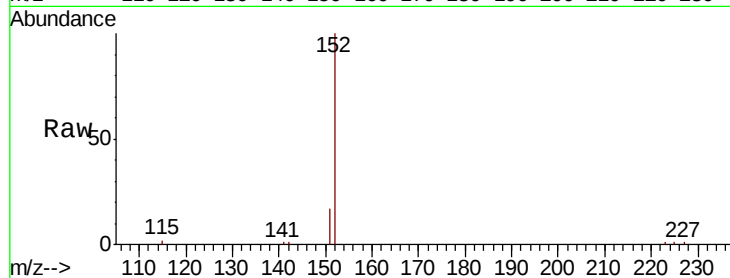
#11
 2-Methylnaphthalene-d10
 Concen: 0.388 ng m
 RT: 11.94 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BN008743.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	16.9	15.2	22.8

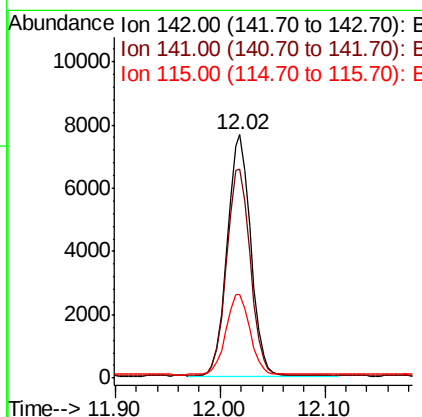
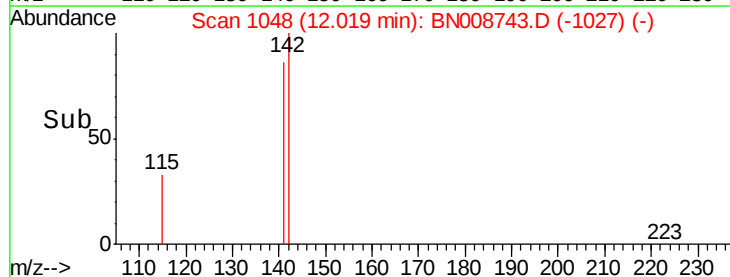
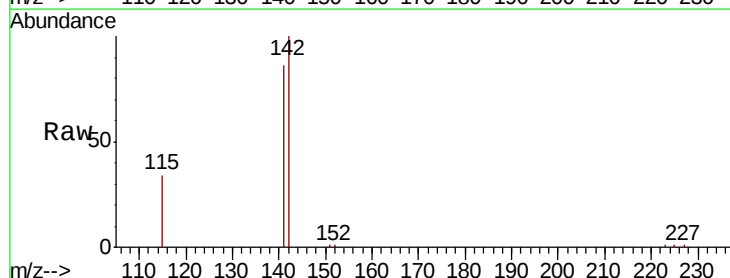
Manual Integrations
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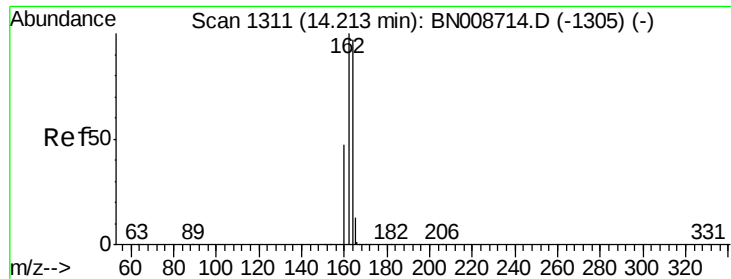
mohammad
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#12
 2-Methylnaphthalene
 Concen: 0.342 ng
 RT: 12.02 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BN008743.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.8	69.8	104.6
115	34.2	28.4	42.6





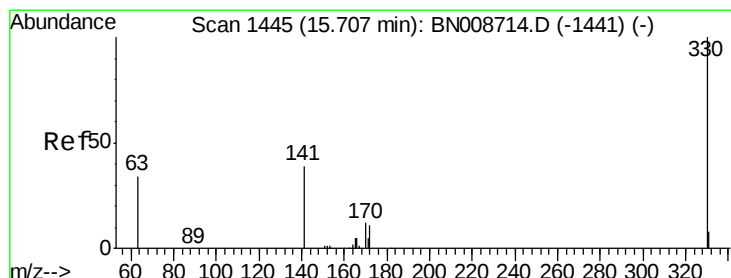
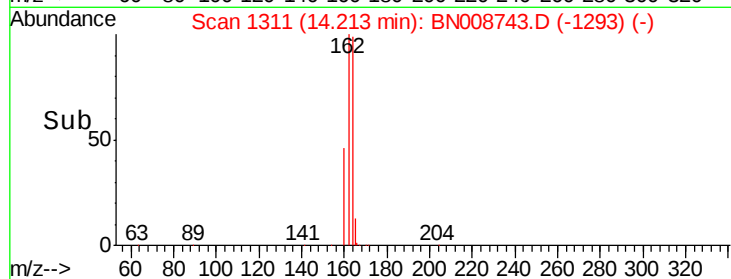
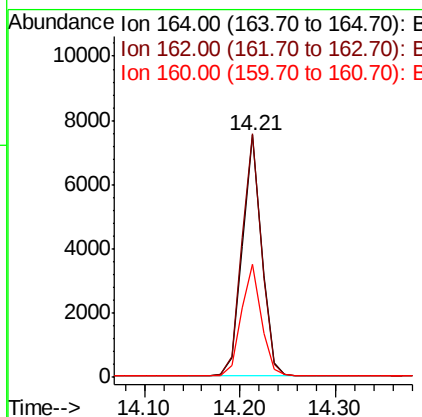
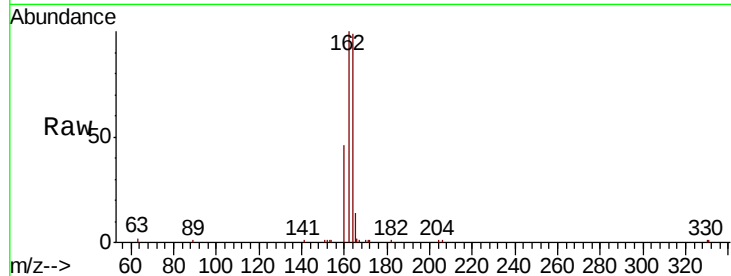
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.4
160	46.8	38.7	58.1

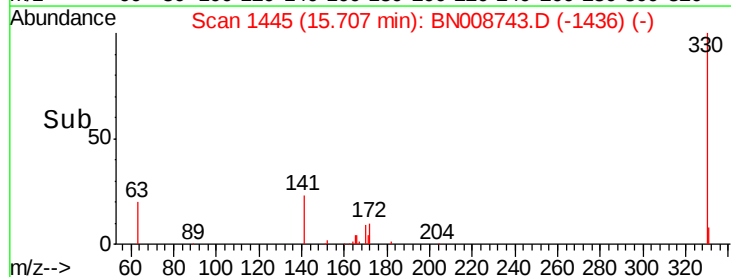
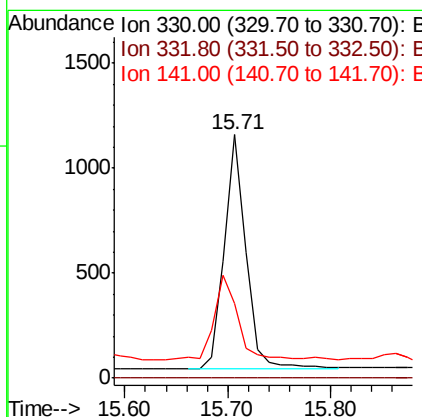
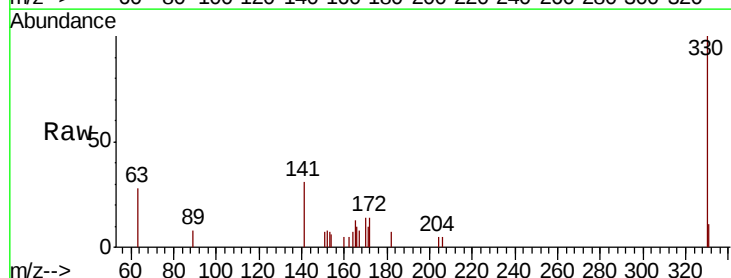
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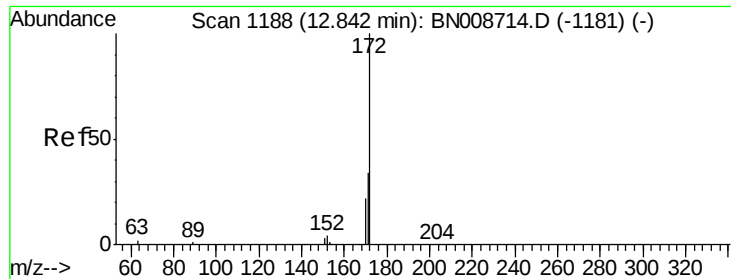
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.71 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.0	29.5	44.3





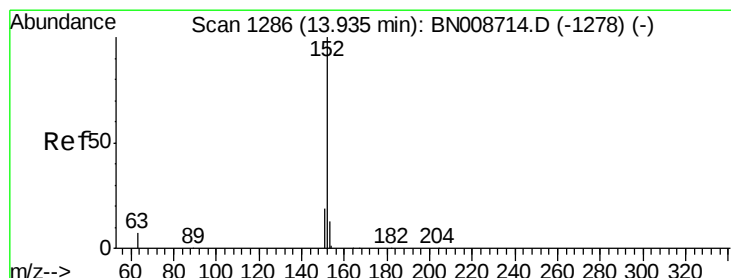
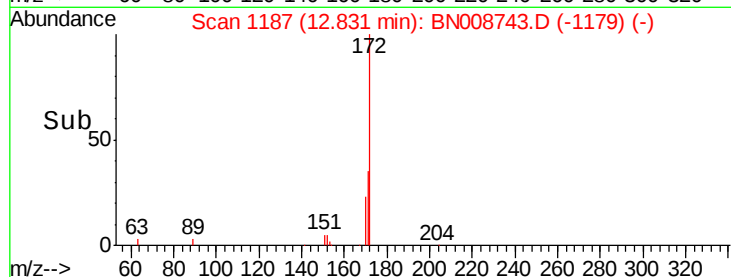
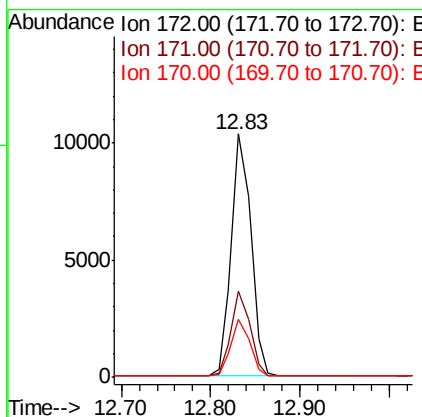
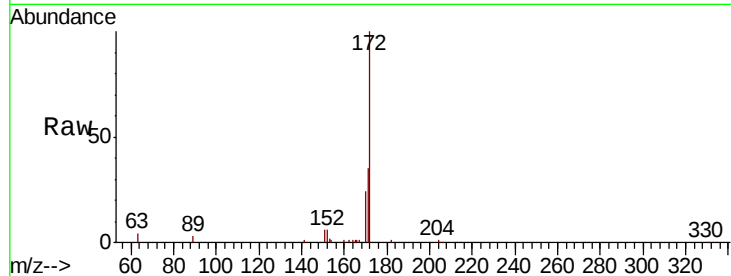
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	23.9	17.8	26.6

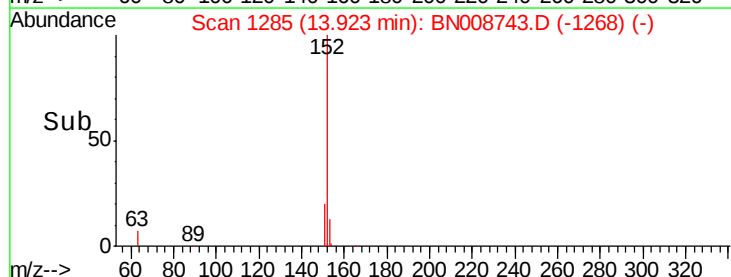
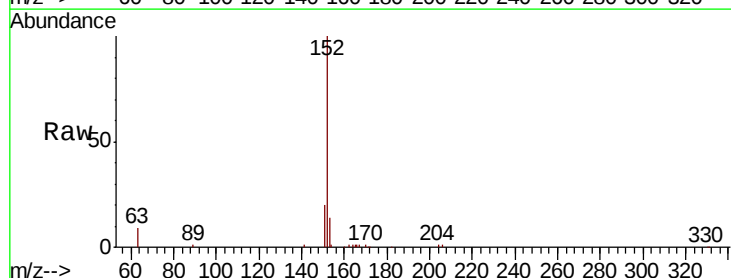
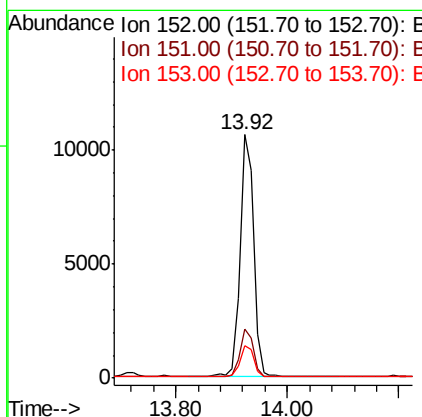
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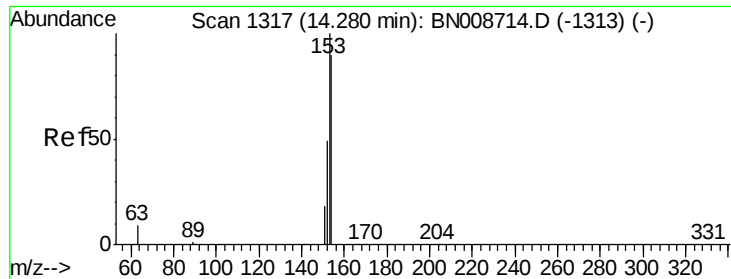
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#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.92 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.4	10.3	15.5





#17

Acenaphthene

Concen: 0.341 ng

RT: 14.28 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

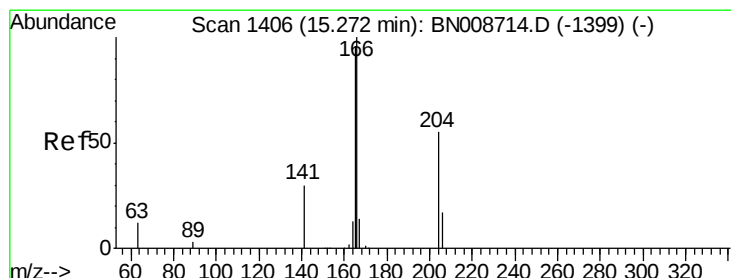
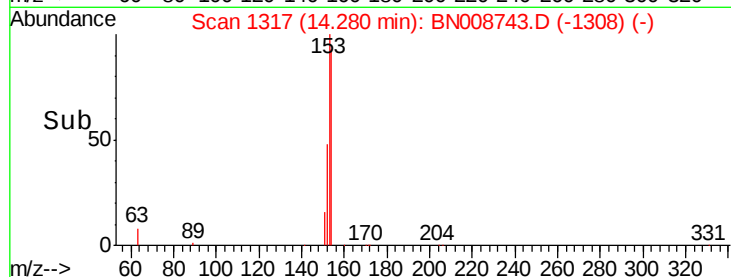
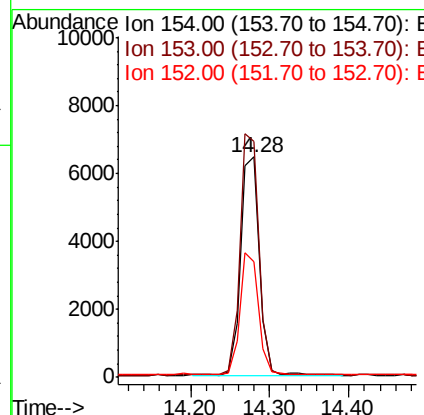
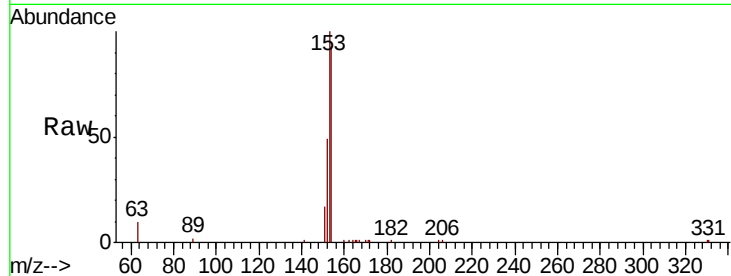
ClientSampleId :

PB124746BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.6	134.4
152	55.2	44.7	67.1

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#18

Fluorene

Concen: 0.340 ng

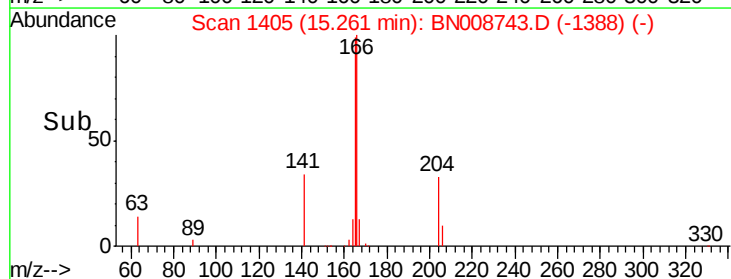
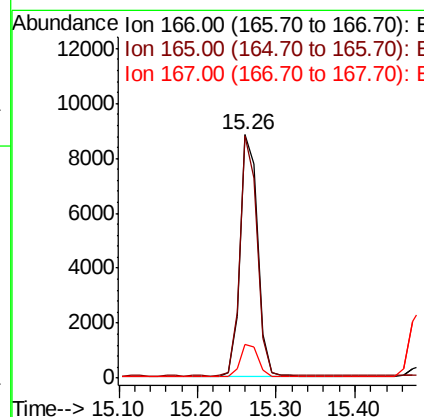
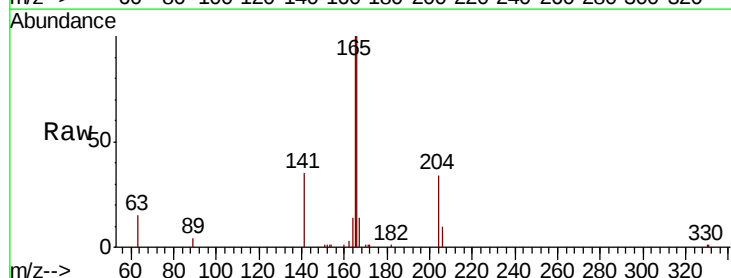
RT: 15.26 min Scan# 1405

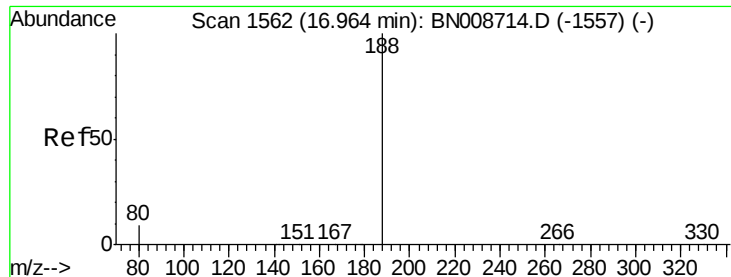
Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.7	116.5
167	13.6	10.8	16.2





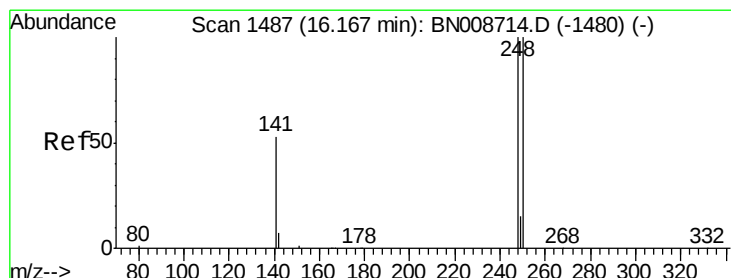
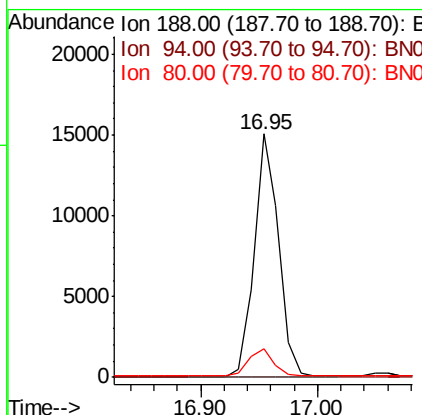
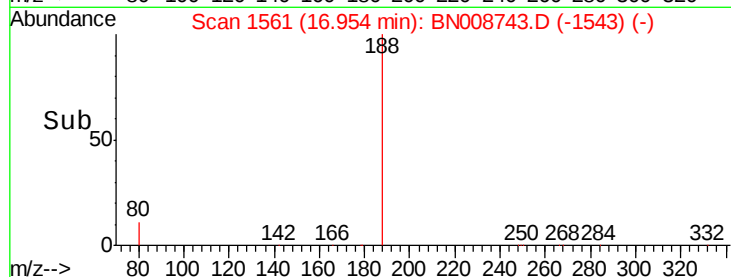
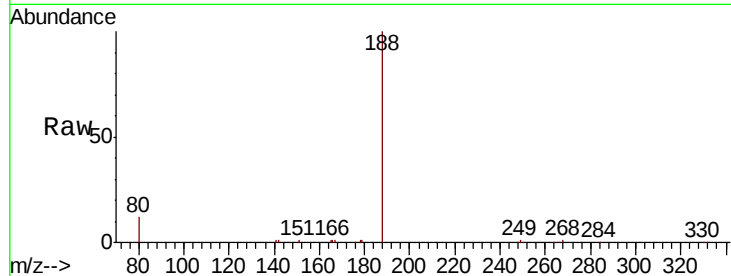
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	7.4	11.0

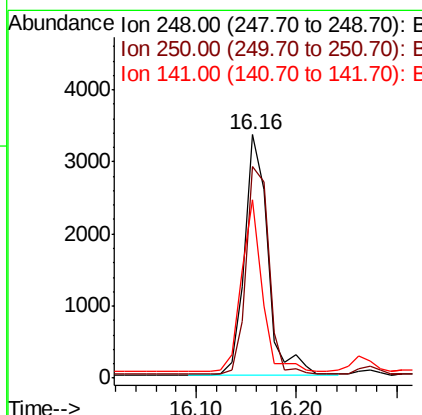
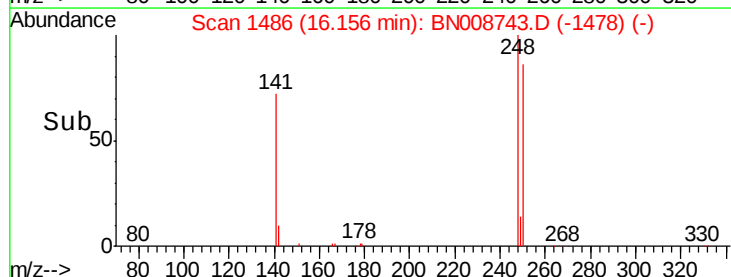
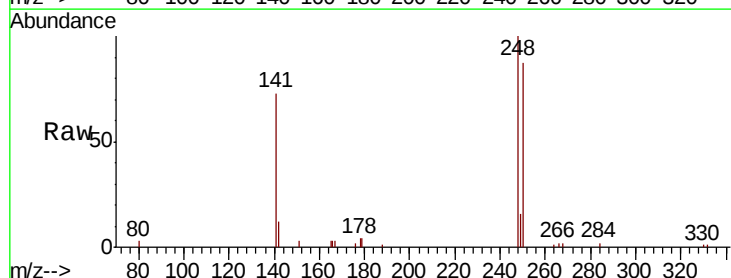
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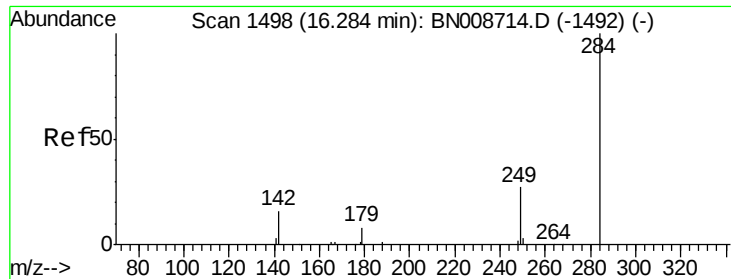
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#20
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.16 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	86.9	80.5	120.7
141	73.4	43.8	65.6





#21

Hexachlorobenzene

Concen: 0.322 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

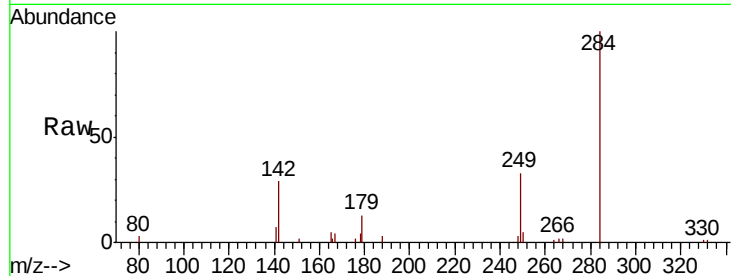
ClientSampleId :

PB124746BSD

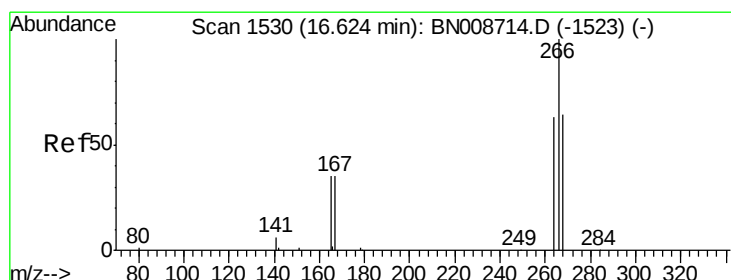
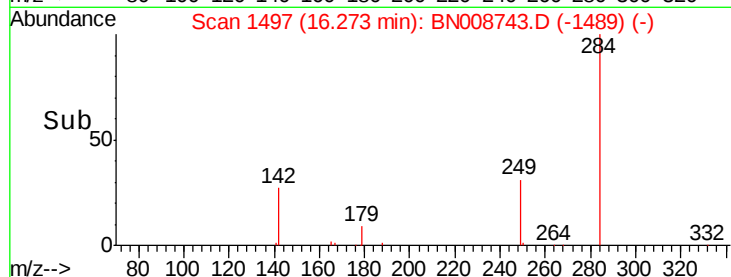
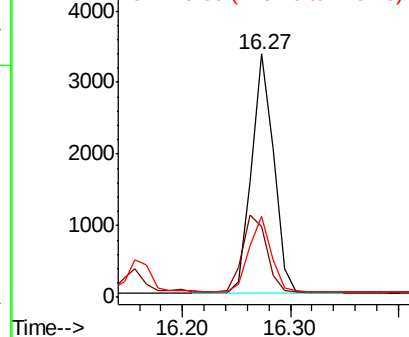
Tot Ion:	284	Resp:	4776
Ion Ratio	Lower	Upper	
284	100		
142	35.7	27.4	41.0
249	31.5	25.4	38.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.088 ng

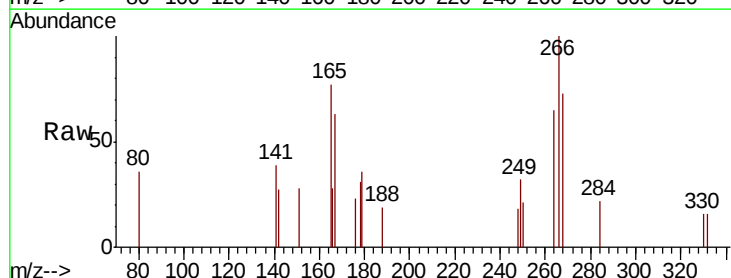
RT: 16.61 min Scan# 1529

Delta R.T. -0.01 min

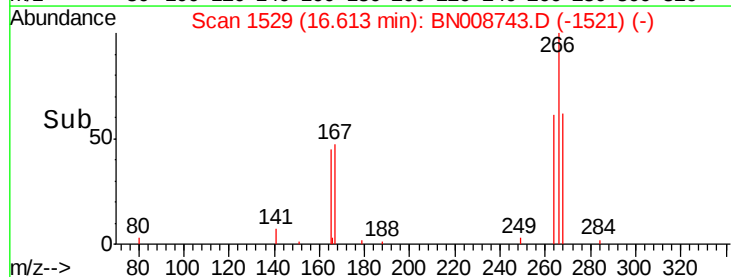
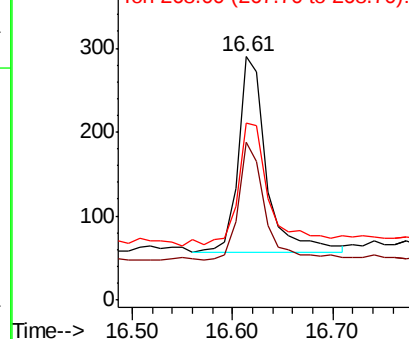
Lab File: BN008743.D

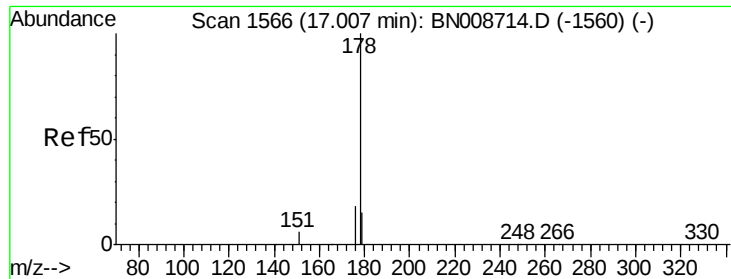
Acq: 25 Nov 2019 18:52

Tgt Ion:	266	Resp:	466
Ion Ratio	Lower	Upper	
266	100		
264	64.8	51.0	76.4
268	72.8	54.1	81.1



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.354 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

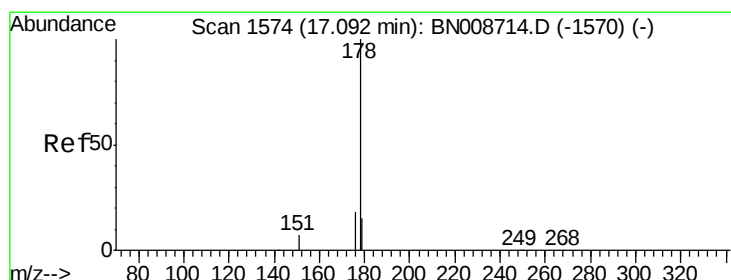
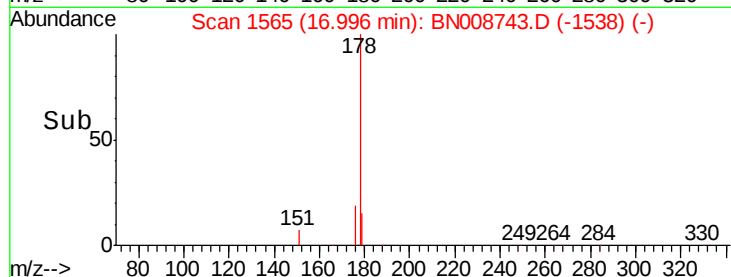
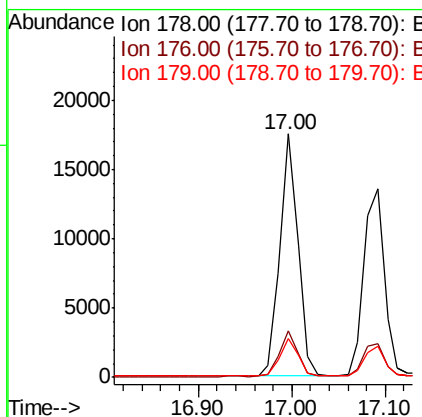
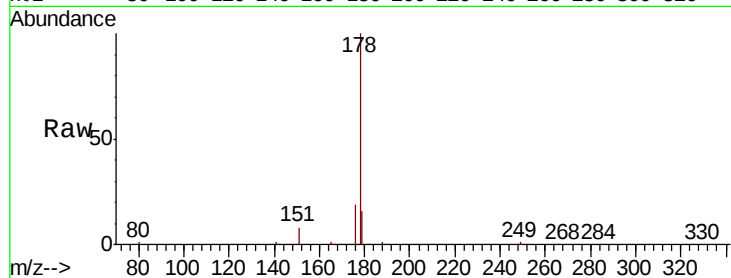
ClientSampleId :

PB124746BSD

Tot Ion:178	Resp:	23571
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.0 22.4
179	15.6	12.3 18.5

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#24

Anthracene

Concen: 0.352 ng

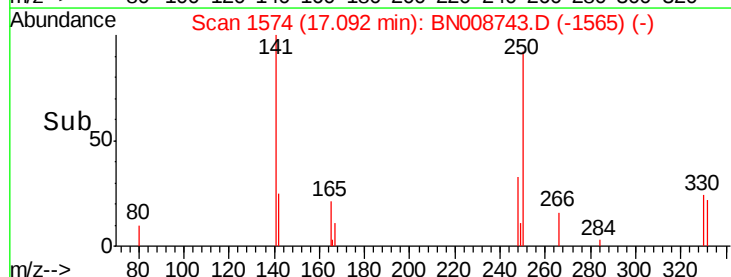
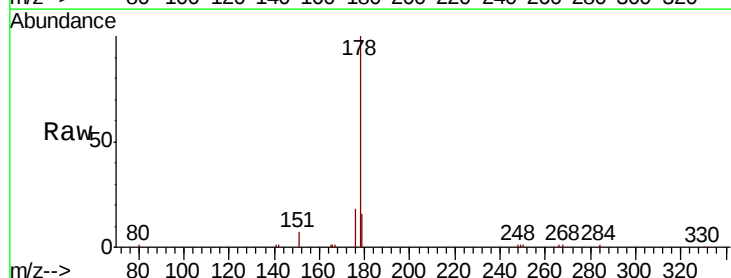
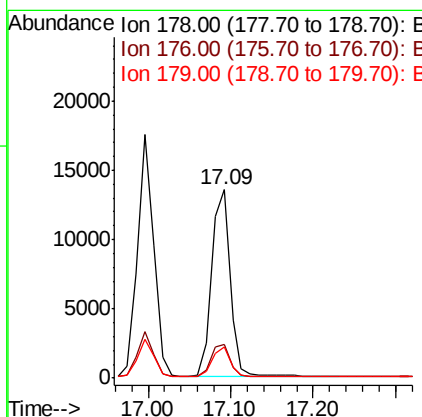
RT: 17.09 min Scan# 1574

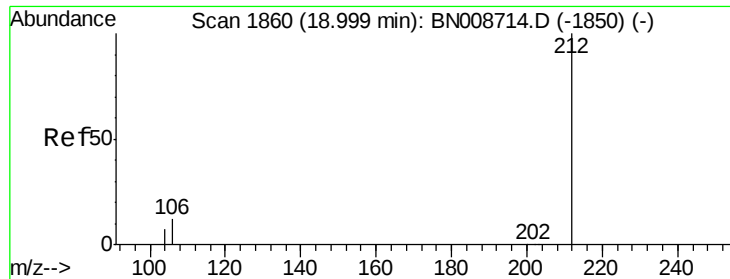
Delta R.T. -0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion:178	Resp:	20951
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.4 21.6
179	15.3	12.0 18.0





#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 18.99 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

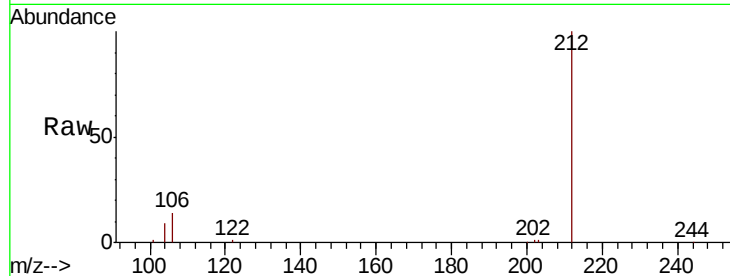
ClientSampleId :

PB124746BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	13.5	10.6	15.8
104	7.6	6.0	9.0

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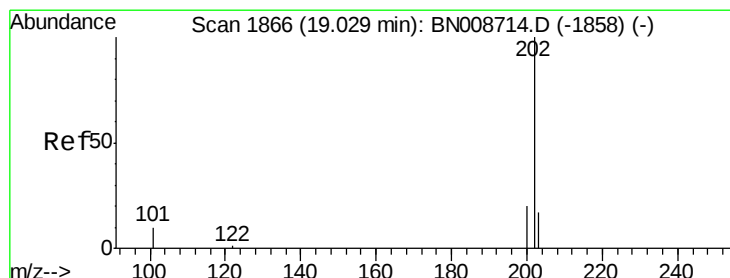
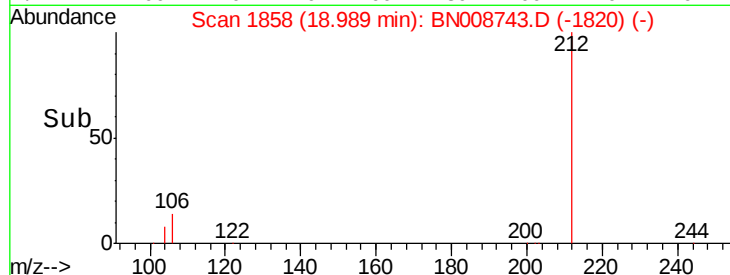
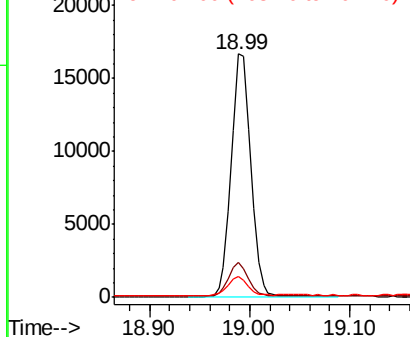


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.335 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

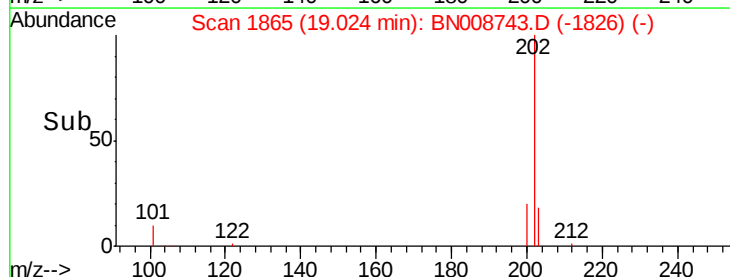
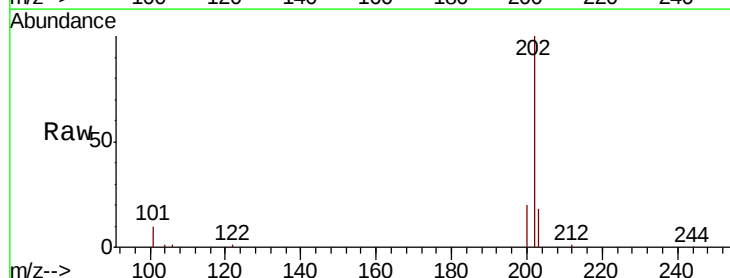
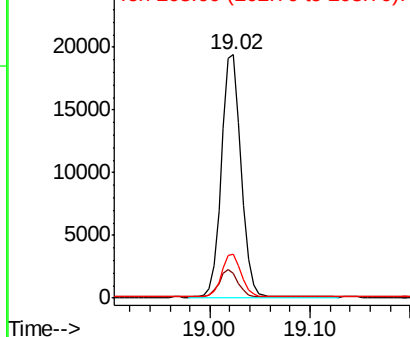
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.0	13.4
203	17.4	13.8	20.6

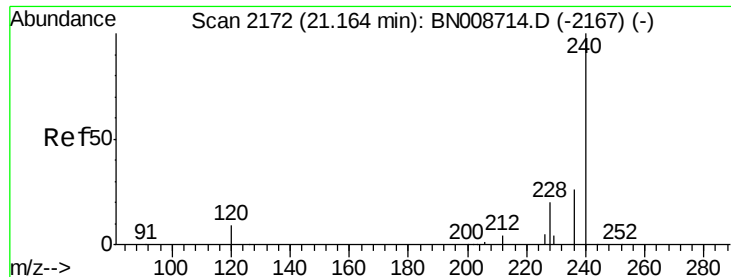
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.15 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

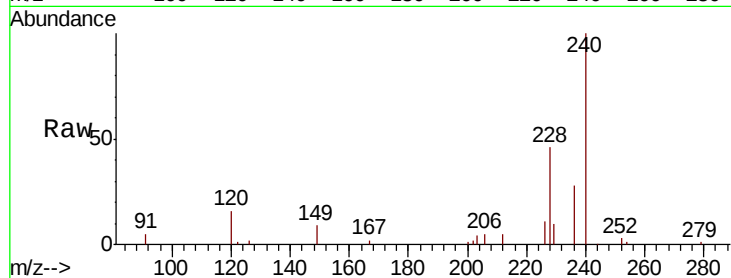
ClientSampleId :

PB124746BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.2	9.0	13.4#
236	27.9	21.8	32.6

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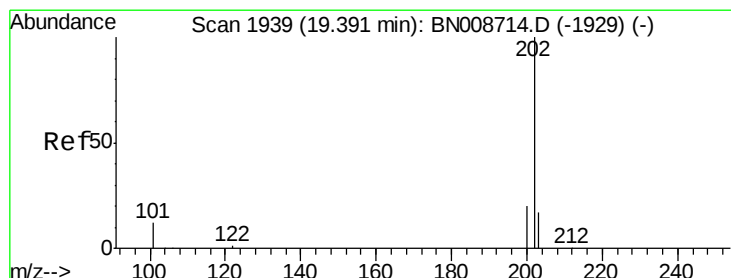
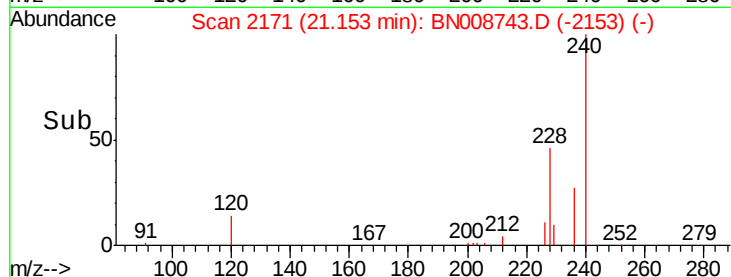
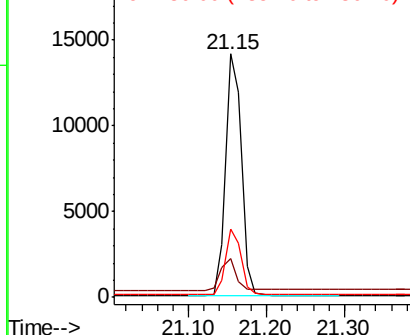


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.364 ng

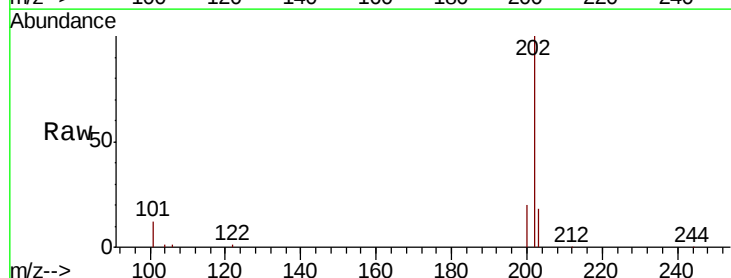
RT: 19.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	18.3	14.0	21.0

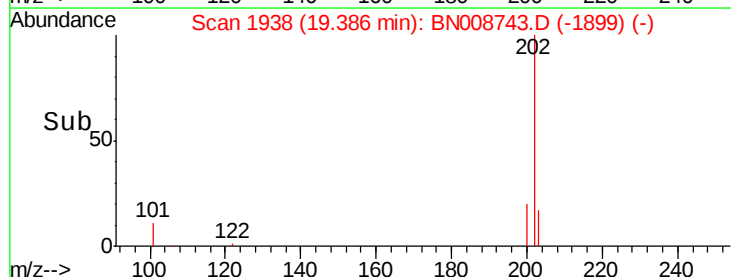
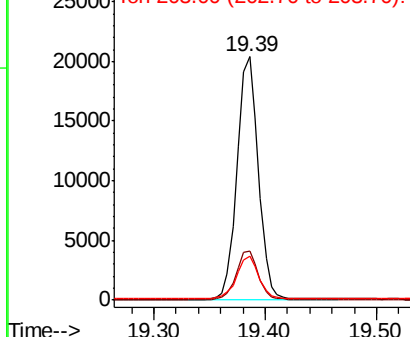


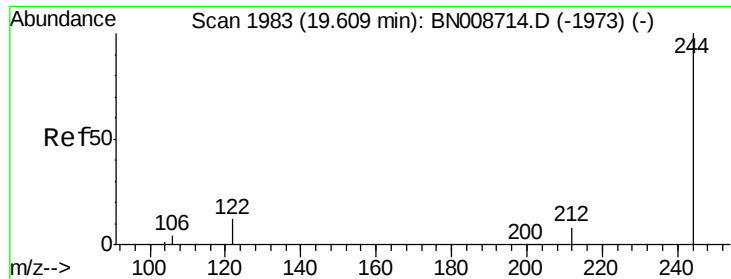
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.458 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

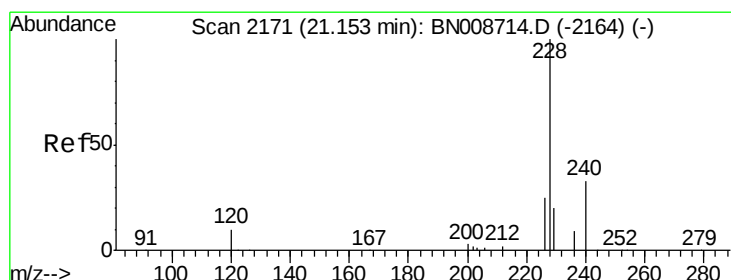
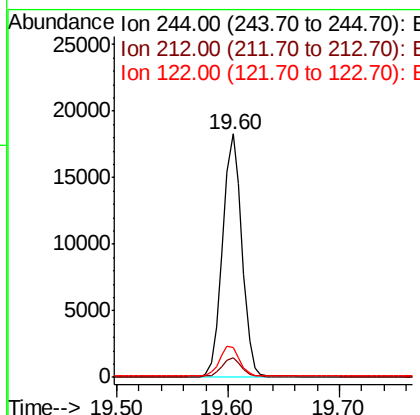
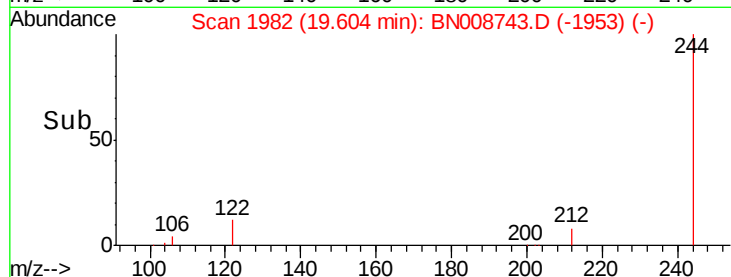
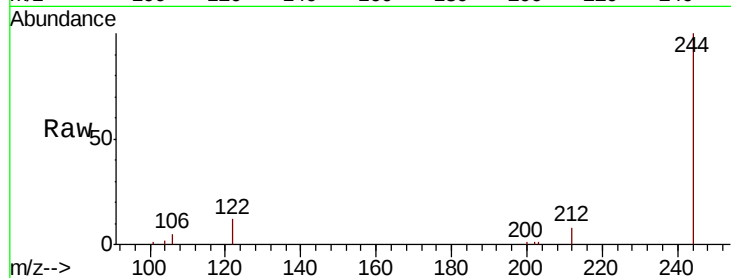
ClientSampleId :

PB124746BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	12.5	10.1	15.1

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#30

Benzo(a)anthracene

Concen: 0.337 ng

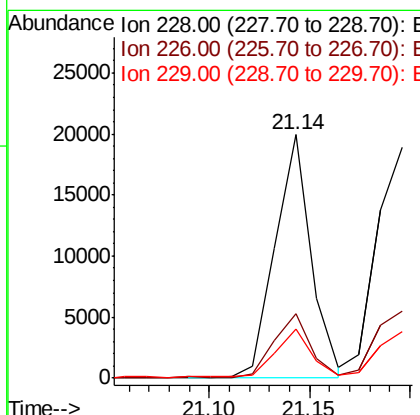
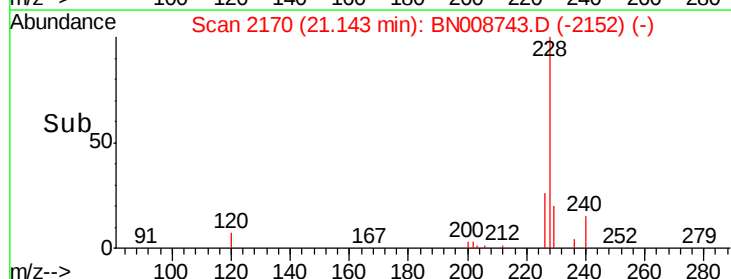
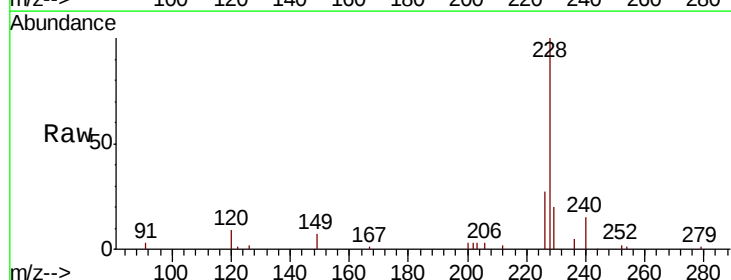
RT: 21.14 min Scan# 2170

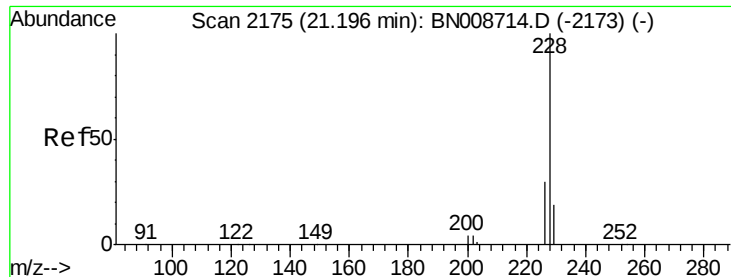
Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.3	30.5
229	20.1	16.2	24.4





#31

Chrysene

Concen: 0.352 ng

RT: 21.20 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

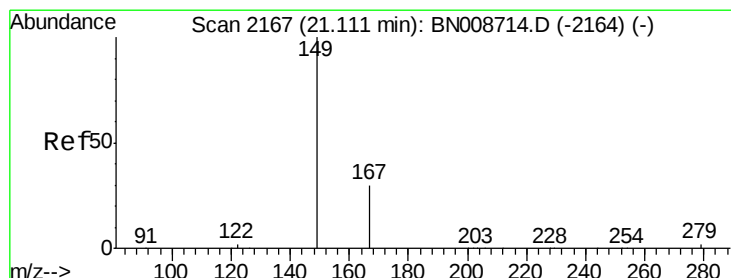
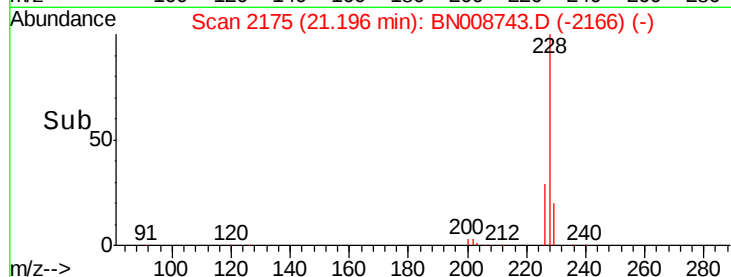
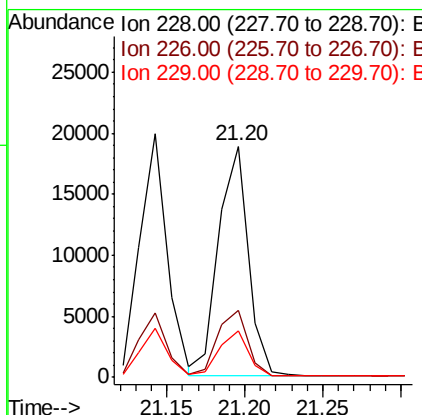
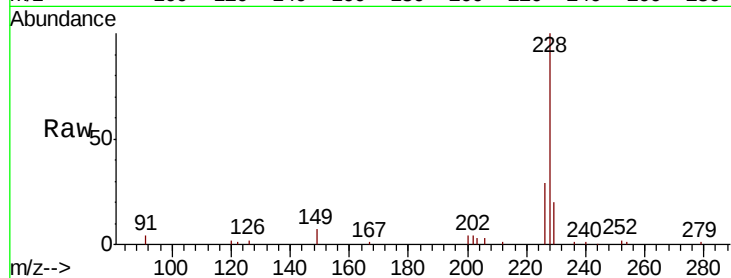
ClientSampleID :

PB124746BSD

Tot Ion:	228	Resp:	24891
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.8	35.8
229	20.2	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.315 ng

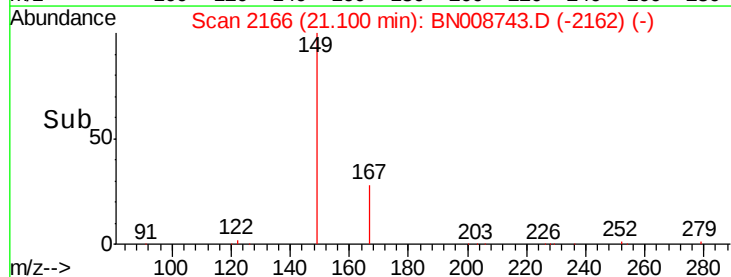
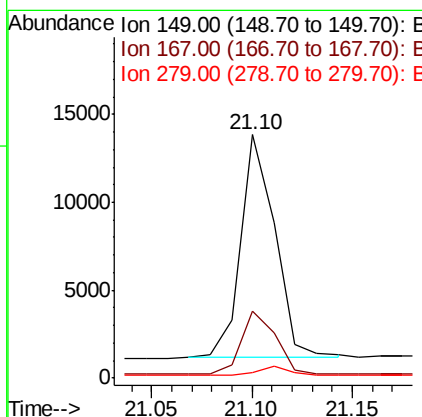
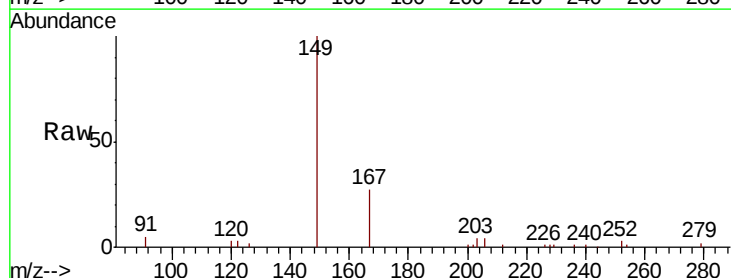
RT: 21.10 min Scan# 2166

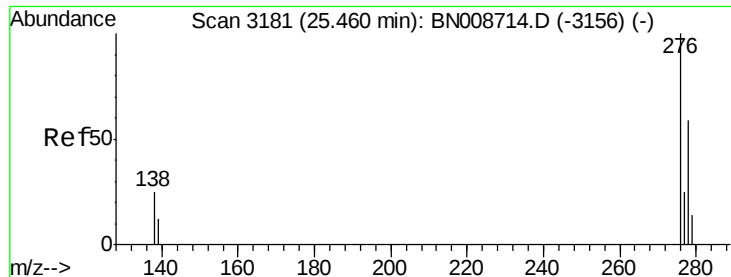
Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	149	Resp:	14970
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.5	35.3
279	3.9	3.4	5.0





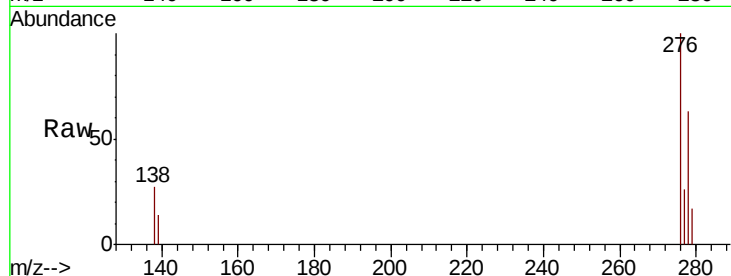
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.382 ng
 RT: 25.45 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BN008743.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.0	31.6
277	24.8	19.9	29.9

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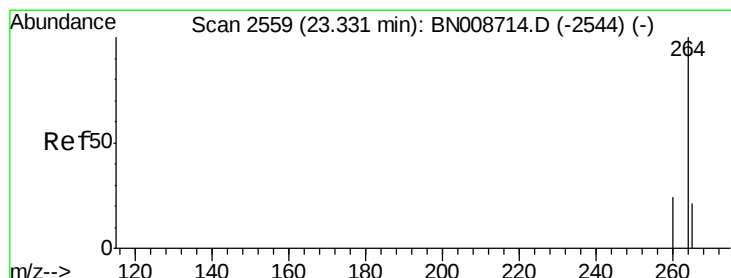
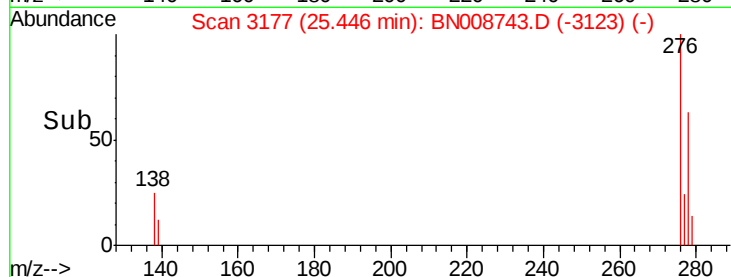
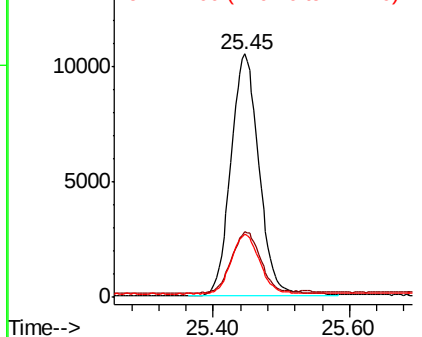


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.32 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BN008743.D
 Acq: 25 Nov 2019 18:52

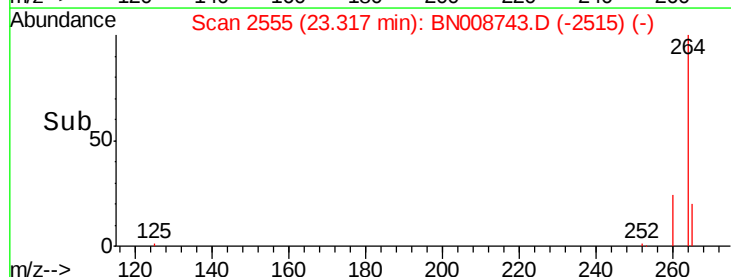
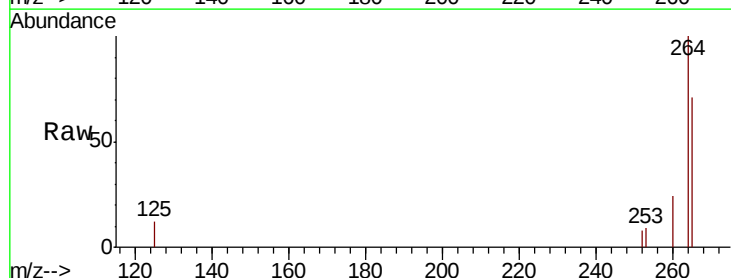
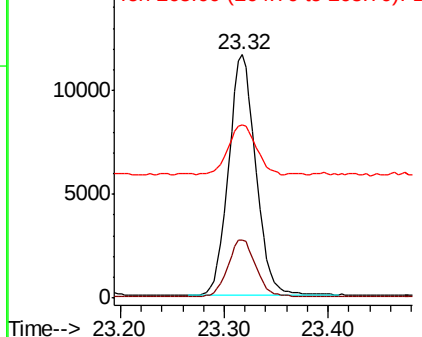
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	71.3	61.8	92.6

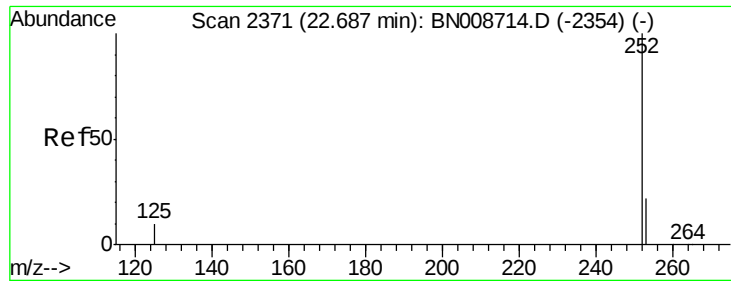
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





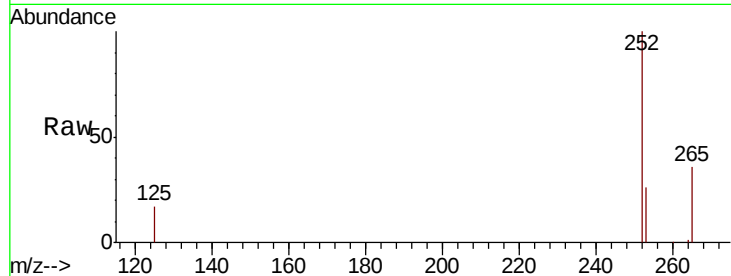
#35
Benzo(b)fluoranthene
Concen: 0.349 ng
RT: 22.68 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_N
ClientSampleId :
PB124746BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	20.8	31.2
125	17.3	13.5	20.3

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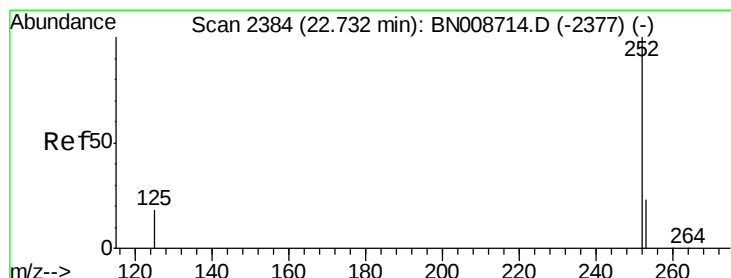
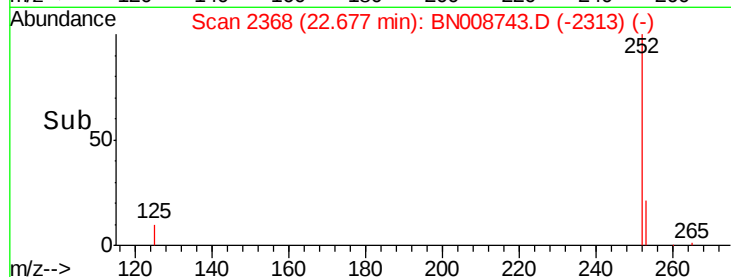
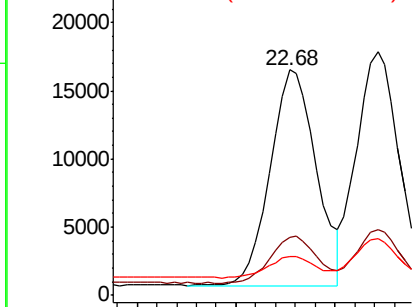


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.352 ng
RT: 22.72 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN008743.D
Acq: 25 Nov 2019 18:52

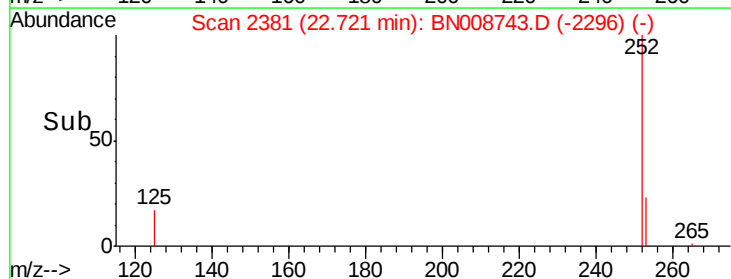
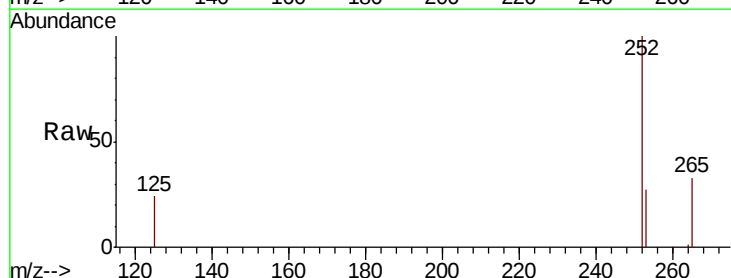
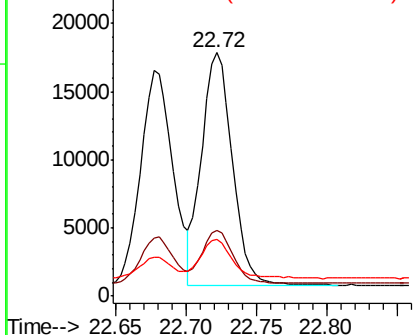
Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	21.8	32.6
125	23.5	18.2	27.4

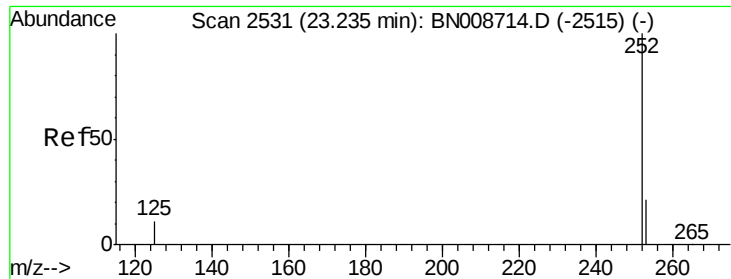
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.22 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_N

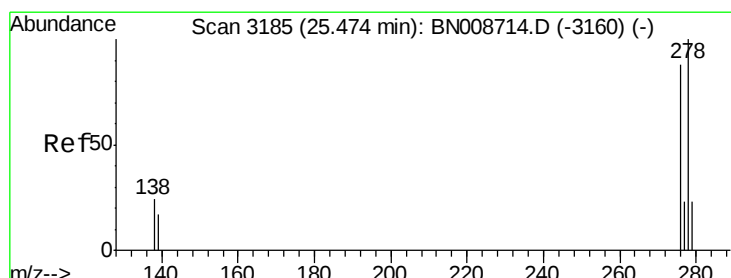
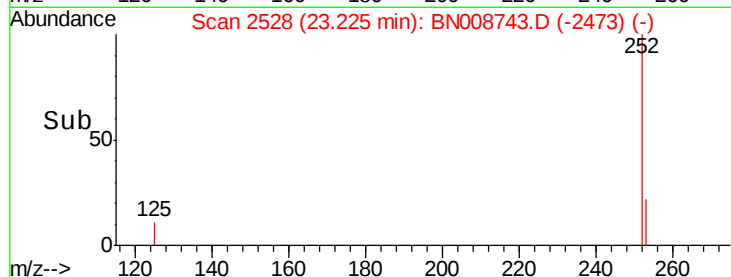
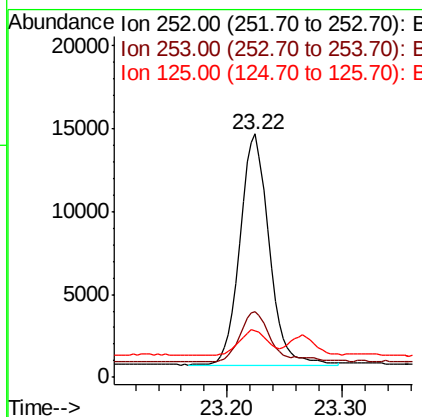
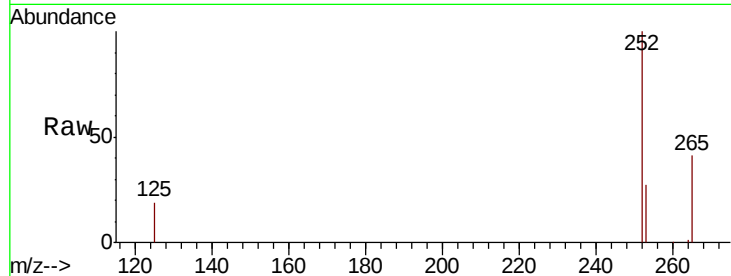
ClientSampleId :

PB124746BSD

Tot Ion:	252	Resp:	24396
Ion Ratio	Lower	Upper	
252	100		
253	26.9	21.9	32.9
125	19.3	16.3	24.5

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#38

Dibenzo(a,h)anthracene

Concen: 0.372 ng

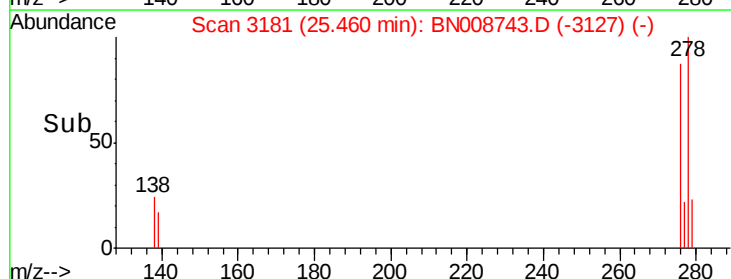
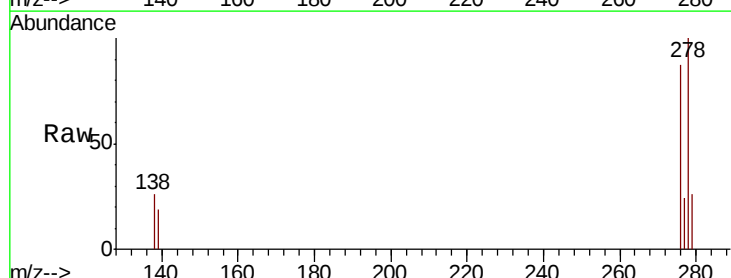
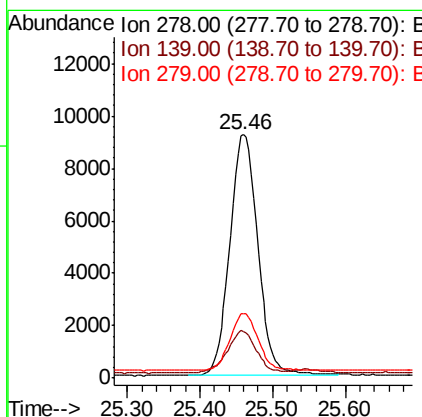
RT: 25.46 min Scan# 3181

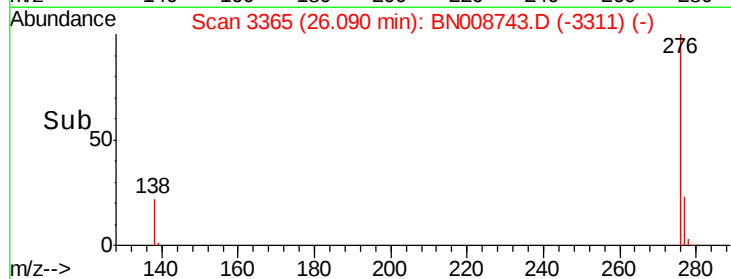
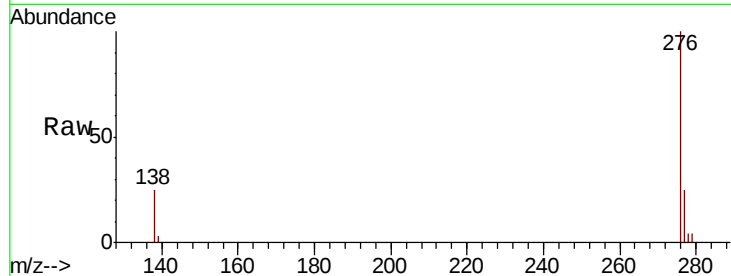
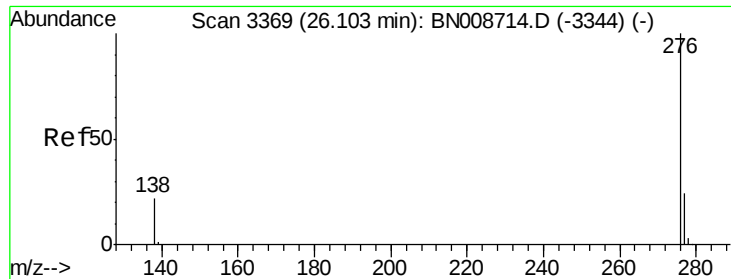
Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	278	Resp:	24792
Ion Ratio	Lower	Upper	
278	100		
139	19.0	15.4	23.2
279	26.3	21.3	31.9





#39

Benzo(a,h,i)perylene

Concen: 0.388 ng

RT: 26.09 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN008743.D

Acq: 25 Nov 2019 18:52

Tot Ion:	276	Resp:	25831
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.4	30.6
138	24.5	19.2	28.8

Instrument :

BNA_N

ClientSampleId :

PB124746BSD

Manual Integrations
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